

REMARKS

This Amendment is filed in response to the Office Action mailed on August 10, 2004. All objections and rejections are respectfully traversed.

Claims 1 to 25 are in the application and currently pending.

Claims 24 to 25 are added to better claim the invention.

Claim 6, 13, 20, and 23 were amended into independent form to overcome the objection.

At paragraphs 3 and 4 of the Office Action claims 1-5, 12, 18-19, and 21-22 were rejected under 35 U.S.C. §102 as being unpatentable in view of Forecast et al., US Patent No. 6,230,200, issued on May 8, 2001, hereinafter Forecast.

The present invention, as set forth in representative claim comprises in part:

A method for creating and maintaining a plurality of virtual servers within a server, the method comprising the steps of:

partitioning resources of the server to establish an instance of each virtual server; and

enabling controlled access to the resources using logical boundary checks and security interpretations of those resources within the server.

By way of background, Forecast describes a dynamic model for resource allocating in a file server. The system has a program for building specific hardware configurations and managing the allocation of resources. A video file server is one application of this system. Furthermore, the video file server contains a video service program that contains an admission control function. The admission control function determines if there is

sufficient resources for a video stream, and if such resources allocating them to handle the video stream. (Col. 63 lines 5-15)

Applicant respectfully urges that Forecast does not show Applicant's claimed novel step of *enabling controlled access to the resources using logical boundary checks and security interpretations of those resources within the server*. Forecast determines if there are sufficient resources to support a video stream.

In sharp contrast, Applicant enables *controlled access to the resources using logical boundary checks and security interpretations of those resources within the server*. In further detail, the boundary check determines if the requesting vfile is authorized to access the storage resource. (page 24 line 24 to page 25 line 3) If the boundary check determines it is not authorized to access the requested storage resource, the request is immediately denied. Otherwise, the request is allowed and the WAFL file system generates operations to process the request.

Applicant respectfully urges that the Forecast patent is legally precluded from anticipating the claimed invention under 35 U.S.C. § 102 because of the absence from the Forecast patent of Applicant's step of *enabling controlled access to the resources using logical boundary checks and security interpretations of those resources within the server*.

All independent claims are believed to be in condition for allowance.

All dependent claims are believed to be dependent from allowable independent claims, and therefore in condition for allowance.

Favorable action is respectfully solicited.

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Please charge any additional fee occasioned by this paper to our Deposit Account
No. 03-1237.

Respectfully submitted,



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